

**REGION 6 VIPR PRE-AWARD
FIRE EQUIPMENT INSPECTION CHECKLIST
SOFTTRACK**

COMPANY NAME: _____ **DATE:** _____
(On VIPR Agreement)

VIN#: _____ **EQUIPMENT/Unit I.D.** _____

EQUIPMENT MAKE: _____ **MODEL:** _____

Rental equipment No ☐ Yes ☐ **Rental company name** _____

EQUIPMENT REQUIREMENTS – SOFTTRACK

☐ Type 1 (*minimum 170+ hp and 600 gallon tank*)

Equipment Attributes:

Flywheel HP _____ HP Reference Document _____

Measured tank capacity (*gallons*) _____

Foam proportioner _____ Manually regulated _____ Automatic regulating _____ None

Winch (*min. 50ft of cable rated for winch capacity*) ☐ Yes ☐ No

Grapple ☐ Yes ☐ No

Compressed Air Foam (CAFS) ☐ Yes ☐ No CFM _____ @ PSI _____

Minimum Requirements

Yes No

1	VIN # on Equipment matches VIPR		
2	OF-296 Vehicle/Heavy Equipment Safety Inspection completed		
3	Aftermarket Equipment Certification: Certification from a licensed mechanical engineer or the original equipment manufacturer which states that the design limits of the original equipment has not been compromised and that mounting hardware is rated for the load secured by the hardware (D.2.1.2)		
4	Operator Protection: Forestry cab which meets all applicable federal and state (the state where equipment is registered) safety standards (per OSHA, 29 CFR 1910.266) for the year machine was constructed. <input type="checkbox"/> ROPS must meet SAE J1040 or ISO ISO 3471/8082 <input type="checkbox"/> FOPS must meet SAE J231 (D.2.1.2)		
5	Deflectors: Installed in front of the operator (may be part of the cab) (D.2.1.2)		
	Wire Mesh: Rear portion of cab fully enclosed with open mesh material or polycarbonate material capable of withstanding a broken winch line or jillpoke, with openings of such size as to reject the entrance of an object larger than 2 inches in diameter. <i>NOTE:</i> If the tank, as mounted, provides equivalent guarding for the operator, then no additional mesh or window glazing is needed (D.2.1.2.4)		
6	Fire Extinguisher: 2A 10BC, with current inspection tag and securely mounted to vehicle (D.2.1.2)		
7	First Aid Kit (5 person)		
8	Lighting: Minimum 2 rear, 2 forward		
9	Back-up Alarm and 2 backup lights		
10	PPE : <input type="checkbox"/> Hardhat (must meet NFPA 1977 standard) <input type="checkbox"/> Fire shelter (D.2.1.2)		
11	Pump Type: <input type="checkbox"/> Auxiliary (must have spark arrestor) <input type="checkbox"/> Power take-off (PTO)		
12	Pump Discharge Outlet: 1 inch NPSH (D.2.1.2.3)		
13	Pump: Discharge pressure gauge (D.2.1.2)		

Yes No

14	Tank: Securely attached to the chassis in such a way to withstand pitch and roll of the load during off road operation without damaging the tank or other chassis components. All hardware rated to handle the load it is securing. No fiberglass or plastic tanks unless surrounded by steel to prevent puncture damage. (D.2.1.2)		
15	Tank baffling: At least one longitudinal baffle regardless of width and one transverse baffle. The distance between vertical tank walls and baffles, or between parallel baffles, shall not exceed 52". A free floating baffle system may be used in lieu of baffles; if utilized, a data sheet that validates baffling is sufficient to meet the manufacturers recommendation is required. (D.2.1.2)		
16	Fill Pipe: Minimum 4 inch		
17	Dump Valve: 3 inch minimum and capable of dumping into a port-a-tank		

Equipment Inventory

18	Inventory: Permanently etched or engraved with vendor/company identification		
19	Hose Reel: Minimum 150 feet of 1 inch hard line hose, ¾” inside diameter		
20	1 inch hose: See Pumper Cat Requirements table		
21	2 Nozzles: Combination fog/straight Stream, 1 NPSH female		
22	Hose Clamp: Forestry type		
23	Spanner Wrench: Combination 1 inch to 2 inch		
24	Fitting: Double Male, 1 inch NPSH		
25	Fitting: Double Female, 1 inch NPSH		
26	Reducer: 1 ½ inch NH Female to 1 inch NPSH Male		
27	Reducer: 1 inch NPSH to ¾ inch (garden hose)		
28	Adapter: 1 inch NH Female to 1inch NPSH Male		
29	Adapter: 1 inch NPSH Female to 1 inch NH Male		
30	Shovel		
31	Pulaski		
32	Suction hose: 20 foot minimum		

☐ Equipment meets agreement specifications ☐ Equipment does not meet agreement specifications

Inspector: _____ Date: _____
(Print and sign)

Contractor: _____ Date: _____
(Print and sign)

☐ Contractor given the opportunity to correct noted deficiencies (*See Remarks*)

☐ Contactor successfully corrected noted deficiencies

Inspector: _____ Date: _____

REMARKS: _____

(b) MINIMUM STANDARDS SOFTTRACKS:

REQUIREMENTS	TYPE 1
Tank Capacity (gallons)	
Minimum	600
Maximum	NONE
Flywheel HP Range	170+
Pump Min Flow (gpm)	30
@ rated pressured (psi)	70
1" hard line with ¾" inside diameter hose on reel	150 feet
1 inch linen hose	200 feet
Discharge Outlet	1" NPSH
Pump and Roll	Yes
Foam Proportioner System	Optional
Winch or Grapple	Optional
Personnel Required	1